

archaeological resources, through civil penalties for unauthorized excavation and/or removal, through provisions for the preservation of archaeological resource collections and data, and through provisions for ensuring confidentiality of information about archaeological resources when disclosure would threaten the archaeological resources.

(b) The regulations in this part do not impose any new restrictions on activities permitted under other laws, authorities, and regulations relating to mining, mineral leasing, reclamation, and other multiple uses of the public lands.

#### § 229.2 Authority.

(a) The regulations in this part are promulgated pursuant to section 10(a) of the Archaeological Resources Protection Act of 1979 (16 U.S.C. 470ii), which requires that the Secretaries of the Interior, Agriculture and Defense and the Chairman of the Board of the Tennessee Valley Authority jointly develop uniform rules and regulations for carrying out the purposes of the Act.

(b) In addition to the regulations in this part, section 10(b) of the Act (16 U.S.C. 470ii) provides that each Federal land manager shall promulgate such rules and regulations, consistent with the uniform rules and regulations in this part, as may be necessary for carrying out the purposes of the Act.

#### § 229.3 Definitions.

As used for purposes of this part:

(a) *Archaeological resource* means any material remains of human life or activities which are at least 100 years of age, and which are of archaeological interest.

(1) *Of archaeological interest* means capable of providing scientific or humanistic understandings of past human behavior, cultural adaptation, and related topics through the application of scientific or scholarly techniques such as controlled observation, contextual measurement, controlled collection, analysis, interpretation and explanation.

(2) *Material remains* means physical evidence of human habitation, occupation, use, or activity, including the

site, location, or context in which such evidence is situated.

(3) The following classes of material remains (and illustrative examples), if they are at least 100 years of age, are of archaeological interest and shall be considered archaeological resources unless determined otherwise pursuant to paragraph (a)(4) or (a)(5) of this section:

(i) Surface or subsurface structures, shelters, facilities, or features (including, but not limited to, domestic structures, storage structures, cooking structures, ceremonial structures, artificial mounds, earthworks, fortifications, canals, reservoirs, horticultural/agricultural gardens or fields, bedrock mortars or grinding surfaces, rock alignments, cairns, trails, borrow pits, cooking pits, refuse pits, burial pits or graves, hearths, kilns, post molds, wall trenches, middens);

(ii) Surface or subsurface artifact concentrations or scatters;

(iii) Whole or fragmentary tools, implements, containers, weapons and weapon projectiles, clothing, and ornaments (including, but not limited to, pottery and other ceramics, cordage, basketry and other weaving, bottles and other glassware, bone, ivory, shell, metal, wood, hide, feathers, pigments, and flaked, ground, or pecked stone);

(iv) By-products, waste products, or debris resulting from manufacture or use of human-made or natural materials;

(v) Organic waste (including, but not limited to, vegetal and animal remains, coprolites);

(vi) Human remains (including, but not limited to, bone, teeth, mummified flesh, burials, cremations);

(vii) Rock carvings, rock paintings, intaglios and other works of artistic or symbolic representation;

(viii) Rockshelters and caves or portions thereof containing any of the above material remains;

(ix) All portions of shipwrecks (including, but not limited to, armaments, apparel, tackle, cargo);

(x) Any portion or piece of any of the foregoing.

(4) The following material remains shall not be considered of archaeological interest, and shall not be considered to be archaeological resources